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UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

09/12/2003

Iandiorio & Teska 260 Bear Hill Road Waltham, MA 02451-1018 EXAMINER

HASAN, MOHAMMED A

ART UNIT CLASS-SUBCLASS

2873

356-243100

DATE MAILED: 09/12/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/777.529	02/06/2001	Richard Roelke	MEC-118J	8447

TITLE OF INVENTION: CALIBRATION ARTIFACT AND METHOD OF USING THE SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$650	\$300	\$950	12/12/2003

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- Applicant claims SMALL ENTITY status. Sec 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents Alexandria, Virginia 22313-1450 or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications. maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up-with any corrections or use Block 1)

Note: A certificate of mailing can only be used for domestic mailings of the

7590 09/12/2003 Iandiorio & Teska 260 Bear Hill Road Waltham, MA 02451-1018				Fee(s) Transmittal. This certificate cannot be used for any other accompanyin papers. Each additional paper, such as an assignment or formal drawing, mushave its own certificate of mailing or transmission. Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the Unite States Postal Service with sufficient postage for first class mail in an envelop addressed to the Mail Stop ISSUE FEE address above, or being facsimil transmitted to the USPTO, on the date indicated below.		
						(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR		TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/777,529 TITLE OF INVENTION: C	02/06/2001 ALIBRATION ARTIFACT A	ND METHOD OF	Richard Roelke USING THE SAN		MEC-118J	8447
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nonprovisional	YES	\$650		\$300	\$950	12/12/2003
EXAM	(INER	ART UNIT		LASS-SUBCLASS	٦	
	HAMMED A	2873		356-243100		
Address form PTO/SB/17 3 "Fee Address" indicati PTO/SB/47; Rev 03-02 of Number is required. 3. ASSIGNEE NAME AND PLEASE NOTE: Unless been previously submitte (A) NAME OF ASSIGN.	on (or "Fee Address" Indication more recent) attached. Use PRESIDENCE DATA TO BE an assignee is identified below to the USPTO or is being su	on form of a Customer PRINTED ON TH w, no assignee dat bmitted under sepa (B)	firm (having as a agent) and the na attorneys or agen will be printed. IE PATENT (print a will appear on the trate cover. Comple RESIDENCE: (CIT	e patent. Inclusion of tion of this form is NC 'Y and STATE OR Co	d attorney or 2 stered patent ed, no name 3 assignee data is only appropri	
4a. The following fee(s) are		<u>-</u>	Payment of Fee(s):	Individual C	corporation of other private g	roup enuty
☐ Issue Fee			_ •	ount of the fee(s) is e	nclosed.	
Publication Fee		C	Payment by credi	t card. Form PTO-203	8 is attached.	
☐ Advance Order - # of	Copies	<u> </u>	The Director is I Deposit Account Nu	nereby authorized by	charge the required fee(s), or (enclose an extra	credit any overpayment, t
Director for Patents is reque	sted to apply the Issue Fee and			···	issue fee to the application ide	
other than the applicant; interest as shown by the re This collection of informa obtain or retain a benefit application. Confidentiality estimated to take 12 minus completed application for case. Any comments on	d Publication Fee (if required a registered attorney or ager cords of the United States Pate tion is required by 37 CFR by the public which is to fill yis governed by 35 U.S.C. 12 tes to complete, including gat m to the USPTO. Tinne will the amount of time you re his burden, should be sent to Office, U.S. Department of SPND FEES OR COMPLET	at; or the assignee ent and Trademark311. The informa e (and by the USP 2 and 37 CFR 1.14 hering, preparing, a vary depending u guire to complete	or other party in Office. tion is required to TO to process) an . This collection is and submitting the pon the individual this form and/or			

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SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.



UNITED STATES PATENT AND TRADEMARK OFFICE

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09/777,529	02/06/2001	Richard Roelke	MEC-118J	8447
7590 09/12/2003 Iandiorio & Teska 260 Bear Hill Road			EXAMINER	
			HASAN, MOHAMMED A	
Waltham, MA 0245			ART UNIT	PAPER NUMBER
			2873	
			DATE MAILED: 09/12/200	3

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 264 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 264 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



United States Patent and Trademark Office

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	260 Bear Hill Road	= *		C		_
Waltham, MA 02451-1018		51-1018		ART UNIT	PAPER NUMBER	_
				2873		
		DATE MAILED: 00/12/2003				

Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Duc" is filed in the Office on or after October 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fed. Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By other than a small entity.....\$1,330.00

(b) Issue fee for issuing a design patent:

By other than a small entity...... \$480.00

(c) Issue fee for issuing a plant patent:

By a small entity (Sec. 1.27(a))......\$320.00

By other than a small entity......\$640.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.